



**DEPARTMENT OF THE ARMY  
UNITED STATES ARMY GARRISON FORT BUCHANAN  
FORT BUCHANAN, PUERTO RICO 00934-3400**

REPLY TO  
ATTENTION OF:

SOFB-DPW (200-1a)

10 October 2002

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Policy Memorandum No. 48 – Air Quality Policy

1. References:

- a. AR 200-1 Chapter 6, Air Program
- b. 1990 Clean Air Act
- c. Toxic Substance Control Act
- d. Air Quality Program, Puerto Rico Environmental Quality Board
- e. Fort Buchanan Air Emission Inventory

2. An air pollutant is any substance in the air that can cause harm to humans or to the environment. Pollutants may be natural or man-made and may take the form of solid particles, liquid droplets or gases. Reference (b) lists 188 toxic air pollutants that the Environmental Protection Agency is required to control. These pollutants are divided into various groups, including particulate matter, volatile organic compounds (VOCs) and halogen compounds. Also included are more commonly-known pollutants such as lead, mercury and asbestos.

3. The Army Air Program addresses air quality issues associated with exposure to outdoor air pollutants. The purpose of this program is to manage air emissions to protect human health and the environment and to comply with all legally applicable and appropriate Federal, State, and local air quality control regulations. It is Army policy to minimize the procurement, use, and operation of equipment that potentially emits hazardous air pollutants.

4. As required by reference (d), Fort Buchanan has an Air Emissions Permit to operate sources such as emergency generators and boilers. Prior to the installation and operation of new equipment that are not currently in the Fort Buchanan Air Emissions Permit, technical specifications must be submitted to the DPW Environmental Division in order to amend the mentioned permit as required by the Puerto Rico Environmental Quality Board.

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5. In order to meet the Army Air Quality Policy, Fort Buchanan tenants, units, and personnel are required to comply with the following requirements:

- a. Comply with all applicable Federal, State, and local regulations for the control and abatement of air pollutants.
- b. Procure the use of equipment, tools, materials, and products that meet applicable air quality standards.
- c. Reduce the use of Ozone Depleting Chemical (ODC) (ie. AC refrigerants), and substitutes that meet applicable standards.
- d. Reduce releases of air pollutants to the environment.
- e. Use good management practices and best available air quality compliance technology.
- f. Implement pollution prevention techniques in all activities and operations.

6. This policy is directive in nature; therefore, all Fort Buchanan Tenants, Units and personnel in a supervisory role must be aware of this policy and subsequently inform all subordinates.

7. The DPW Environmental Division is responsible to manage and supervise the Air Quality program and ensure the implementation of all compliance measures and goals. Point of contact for this matter is Felix M. Mariani, Chief Environmental Division, telephone (787) 707-3508 or email: [marianif@usarso.army.mil](mailto:marianif@usarso.army.mil).

EDWARD C. SHORT  
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